L Number	Hits	Search Text	DB	Time stamp
- MOTION ET	4028	(qfps qfp (quad adj flat adj packs)(quad adj flat adj package))	USPAT; US-PGPUB;	2002/12/10
		aaj 11ac aaj paonage//	EPO; JPO; DERWENT	10.02
-	304	ir near1 voltage near1 drop\$4	USPAT; US-PGPUB;	2002/12/10
			EPO; JPO; DERWENT	1
-	10608	(wre wiring) with parallel	USPAT; US-PGPUB;	2002/12/10
			EPO; JPO; DERWENT	
-	0	(ir near1 voltage near1 drop\$4) and ((wre wiring) with parallel)	USPAT; US-PGPUB;	2002/12/10 10:04
			EPO; JPO; DERWENT	
-	98123	voltage near1 drop\$4	USPAT; US-PGPUB;	2002/12/10 10:05
			EPO; JPO; DERWENT	2002/12/12
-	600	((wre wiring) with parallel) and (voltage nearl drop\$4)	USPAT; US-PGPUB;	2002/12/10 10:05
	3	((qfps qfp (quad adj flat adj packs)(quad	EPO; JPO; DERWENT USPAT;	2002/12/10
	3	((dips dip (duad ad) flat ad) packs)(duad adj flat adj packs)() and (((wre wiring) with parallel) and (voltage nearl	US-PGPUB; EPO; JPO;	10:05
	72	drop\$4))	DERWENT USPAT;	2002/12/10
		(voltage near1 drop\$4)) and ((bonding bond) near pad)	US-PGPUB; EPO; JPO;	10:06
-	69	((((wre wiring) with parallel) and	DERWENT USPAT;	2002/12/10
		<pre>(voltage near1 drop\$4)) and ((bonding bond) near pad)) and (die chip)</pre>	US-PGPUB; EPO; JPO;	10:10
_	. 31	(die chip (integrated adj circuit)) same (((two pair) nearl ((bond bonding) adj	DERWENT USPAT; US-PGPUB;	2002/12/10
		pad)) near2 (wire wiring))	EPO; JPO; DERWENT	10.20
-	3860	(die chip (integrated adj circuit)) same (((bond bonding) adj pad) near2 (wire	USPAT; US-PGPUB;	2002/12/10
		wiring))	EPO; JPO; DERWENT	
-	6	"6169331"	USPAT; US-PGPUB;	2002/12/10 10:24
_	4.4	"5005630"	EPO; JPO; DERWENT	2002/12/10
_	11	"5905639"	USPAT; US-PGPUB; EPO; JPO;	2002/12/10 10:25
]_	9	"6097098"	DERWENT USPAT;	2002/12/10
			US-PGPUB; EPO; JPO;	10:25
-	11	"5838072"	DERWENT USPAT;	2002/12/10
			US-PGPUB; EPO; JPO;	10:26
-	11	"6091140"	DERWENT USPAT;	2002/12/10
			US-PGPUB; EPO; JPO; DERWENT	10:38
-	11	"5883427"	USPAT; US-PGPUB;	2002/12/10 10:38
			EPO; JPO; DERWENT	

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		1.01.441.021	tranam	1 2002 / 12 / 12
-	9	"6144102"	USPAT;	2002/12/10
1	1	,	US-PGPUB;	10:38
1	i		EPO; JPO;	1
1	1	,	DERWENT	
-	.8	"6291884"	USPAT;	2002/12/10
	1		US-PGPUB;	10:39
			EPO; JPO;	
			DERWENT	
l _	4	"6211461"	USPAT;	2002/12/10
		~~	US-PGPUB;	10:39
	1		EPO; JPO;	10.39
	_	"5702104"	DERWENT	2002/12/10
-	8	"5793104"	USPAT;	2002/12/10
]		US-PGPUB;	10:39
	1		EPO; JPO;	
			DERWENT	1
-	10	"5864174"	USPAT;	2002/12/10
			US-PGPUB;	10:39
1			EPO; JPO;	1
		(1)	DERWENT	j
-	14	"5412247"	USPAT;	2002/12/10
			US-PGPUB;	10:39
			EPO; JPO;	
	ĺ		DERWENT	
-	12	"6300685"	USPAT;	2002/12/10
			US-PGPUB;	10:39
1			EPO; JPO;	-0.05
			DERWENT	
1_	2	"6218728"	USPAT;	2002/12/10
		0210720		1
			US-PGPUB;	10:40
			EPO; JPO;	į l
1	111	(#6160221# #5005620# #6007000# #500007	DERWENT	2002/12/22
-	114	("6169331" "5905639" "6097098" "5838072"	USPAT;	2002/12/10
		"6091140" "5883427" "6144102" "6291884"	US-PGPUB;	10:40
		"6211461" "5793104" "5864174" "5412247"	EPO; JPO;	Į
		"6300685" "6218728") not (((wre wiring)	DERWENT	
		with parallel) and (voltage nearl		
1		drop\$4)) and ((bonding bond) near pad))		
		not ((die chip (integrated adj circuit))		
		<pre>same (((two pair) nearl ((bond bonding)</pre>		
		adj pad)) near2 (wire wiring)))		
-	114	"6169331" "5905639" "6097098" "5838072"	USPAT;	2002/12/10
		"6091140" "5883427" "6144102" "6291884"	US-PGPUB;	10:41
		"6211461" "5793104" "5864174" "5412247"	EPO; JPO;	
		"6300685" "6218728"	DERWENT	
-	0	6472764.URPN.	USPAT	2002/12/10
				10:46
	17	("4213141" "4403240" "5043943"	USPAT	2002/12/10
		"5303180" "5353250" "5354955"		10:46
		"5399904" "5455460" "5598967"	1.	
		"5612575" "5682105" "5763298"		
}	İ	"5838072" "5880596" "5989939"		
1		"6097098" "6194774").PN.		
1_	4	6194774 J.PN.	USPAT	2002/12/10
		OLDAIIA.OKEN.	USPAI	10:53
1_	27	("3614554" "4446445" "50340 <i>66</i> "	IICDAM	
-		("3614554" "4446445" "5024966"	USPAT	2002/12/10
· 1		"5173672" "5221984" "5321299"	٠.	10:54
		"5376902" "5378869" "5394008"	}	
1		"5519233" "5572180" "5576680"		
		"5639989" "5710068" "5736749"		
		"5744869" "5767563" "5793096"		
		"5849355" "5877667" "5880517" ·	1	
1	0	"5886393" "5912997" "5920067"		
		"5929636" "5966063" "5973567").PN.		
-	6	5989939.URPN.	USPAT	2002/12/10
1				11:46
-	8	("4764848" "5148265" "5148266"	USPAT	2002/12/10
["5455390" "5476211" "5801446"		11:46
		"5806181" "5829128").PN.	1	
			1	ı

-	8	("5170312" "5172471" "5276352"	USPAT	2002/12/10
1		"5304737" "5473196" "5587607"		11:49
· ·		"5686764" "5723906").PN.		
_	17	5473196.URPN.	USPAT	2002/12/10
•	1 1		USIAI	· · · · · · · · · · · · · · · · · · ·
	100	/#2051221# #45 <i>C</i> 7 <i>C</i> 42# #472022#	******	11:53
_	103	("3851221" "4567643" "4730232"	USPAT	2002/12/10
1		"4763188" "4883773" "4982265"	l <i>.</i>	11:55
		"4996587" "5012323" "5025306"		
	1	"5040052" "5104820" "5117282"		
ŀ	1	"5138438" "5140404" "5148265"		!
		"5162260" "5165067" "5198888"		i l
		"5229647" "5258330" "5291061"		i I
1		"5323060" "5334875" "5343366"		1
1	ĺ	"5347429" "5384689" "5422435"		
	1	"5426072" "5426563" "5432318"	•	1
i	1			1
į.				
		"5473196" "5477611" "5479318"		[
	•	"5481134" "5493476" "5495394"		
ļ		"5495398" "5502289" "5514907"		
ļ		"5519936" "5533256" "5536909"		
		"5541812" "5552963" "5569625"		l l
1		"5581498" "5586009" "5587341"		·
		"5605592" "5608262" "5614766"		
ļ		"5633785" "5637536" "5637912"		
		"5650593" "5654220" "5682062"		
	<u> </u>	"5684330" "5689135" "5696031"		
		"5715147" "5716221" "5721452"		
		"5739581" "5744284" "5753974"		
		3739301		
		,		
	1	"5824177" "5847932" "5858815"		
	Ì	"5861666" "5863813" "5866949"		
	1	"5872025" "5885849" "5886412"		
	1	"5917242" "5950070" "5952611"		·
	·	"5973403" "5989982" "6005778"		
		"6025251" "6028354" "RE36613"		
		"6043109" "6051886" "6057598"		
		"6072154" "6072243" "6080264"		
		"6184463" "6204091" "6214641"		
		"6235554").PN.		
-	1	"5239447".PN.	USPAT	2002/12/10
				12:05
_	17	5473196.URPN.	USPAT	2002/12/10
				12:05
1_	8	("5170312" "5172471" "5276352"	USPAT	2002/12/10
	ľ		OSENI	
\ <u>-</u>		"5304737" "5473196" "5587607"		12:08
	1	"5686764" "5723906").PN.		0000/10/10
-	1	"3688132".PN.	USPAT	2002/12/10
	_			12:14
-	8	("5394009" "5627408" "5777391"	USPAT	2002/12/10
		"5793104" "5864174" "5956233"		12:19
		"5976916" "6013948").PN.		
-	5	("4897918" "5388327" "5490324"	USPAT	2002/12/10
		"5594275" "5990565").PN.		12:21
l –	1	6211461.URPN.	USPAT	2002/12/10
1	_			12:21
-	. 2	6169331.URPN. "	USPAT	2002/12/10
-	[OLOSOSI. ONIN., "	ODENI	12:23
L	J		L	14.43

-	43	("4080485" "4241360" "4359754"	USPAT	2002/12/10
ļ.		"4403240" "4750666" "4984065" "5036015" "5058798" "5081520"	2	12:23
		"5235212" "5298793" "5343064"		
		"5355004" "5359227" "5367195"		
	İ	"5371654" "5384487" "5492863" "5539251" "5550083" "5559428"		
		"5587607" "5650914" "5677574"		
		"5681647" "5712695" "5723906"		
		"5804876" "5808354" "5817030" "5818564" "5821624" "5828116"		
		"5838072" "5854513" "5879530"		
	1	"5909055" "5923091" "6008533"		
		"6008542" "6013944" "6025651" "6028354").PN.		
_	7	5714800.URPN.	USPAT	2002/12/10
	1.5		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12:34
_	15	("5081563" "5126813" "5148265" "5148266" "5227232" "5258330"	USPAT	2002/12/10 12:35
	•	"5315486" "5319241" "5381047"		
		"5402318" "5412247" "5414298"		, .
_	34	"5463246" "5491362" "5528075").PN. (US-6489667-\$ or US-6479887-\$ or	USPAT;	2002/12/10
		US-6472764-\$ or US-6194774-\$ or	DERWENT	12:40
		US-6424223-\$ or US-5767563-\$ or		
	[US-5519233-\$ or US-5376902-\$ or US-6097098-\$ or US-5989939-\$ or		
	ļ	US-5148265-\$ or US-5473196-\$ or		
	İ	US-5973403-\$ or US-5950070-\$ or		
		US-5696031-\$ or US-5495398-\$ or US-5258330-\$ or US-5838072-\$ or		
		US-6462407-\$ or US-6445077-\$ or		
}		US-6300685-\$ or US-6291884-\$ or		
		US-6211461-\$ or US-6169331-\$ or US-6476506-\$ or US-6008533-\$).did. or		
		(US-5828116-\$ or US-4403240-\$ or		
		US-4359754-\$ or US-6091140-\$ or US-5905639-\$ or US-5883427-\$ or		
		US-5714800-\$).did. or		
		(JP-2000151223-\$).did.		
-	4	("6169331" "5905639" "6097098" "5838072" "6091140" "5883427" "6144102" "6291884"	USPAT; US-PGPUB;	2002/12/10 13:08
ļ		"6211461" "5793104" "5864174" "5412247"	EPO; JPO;	15.00
		"6300685" "6218728") and (stitch adj	DERWENT	
_	10	bond) ("6169331" "5905639" "6097098" "5838072"	USPAT;	2002/12/10
		"6091140" "5883427" "6144102" "6291884"	US-PGPUB;	13:18
		"6211461" "5793104" "5864174" "5412247" "6300685" "6218728") and ((ball adj	EPO; JPO; DERWENT	
		bond)(stitch adj bond))	TÜKMENI	
-	14	("5359227" "5468999" "5691568"	USPAT	2002/12/10
		"5796171" "5801450" "5962926" "6121690" "6148505" "6160313"		13:14
		"6169331" "6215182" "6291898"		
		"6297078" "6307271" "2001/0017411"		
	238	"2002/0011654" "2002/0024146").PN. ((die chip (integrated adj circuit)) same	USPAT;	2003/11/14
	230	(((bond bonding) adj pad) near2 (wire	US-PGPUB;	08:38
		wiring))) and ((ball adj bond)(stitch adj	EPO; JPO;	
_	104	bond)) ((die chip (integrated adj circuit)) same	DERWENT USPAT;	2003/11/14
1	104	(((bond bonding) adj pad) near2 (wire	US-PGPUB;	08:39
		<pre>wiring))) and (((ball adj bond)(stitch</pre>	EPO; JPO;	
_	22	adj bond)) near3 (ball pad)) ((die chip (integrated adj circuit)) same	DERWENT USPAT;	2003/11/14
	"	(((bond bonding) adj pad) near2 (wire	US-PGPUB;	08:40
		wiring))) and ((ball adj bond) near3	EPO; JPO;	
		<pre>(ball pad)) and ((stitch adj bond) near3 (ball pad))</pre>	DERWENT	
L	L	(Dull puu))	<u> </u>	<u>. </u>

			_	
_	15		USPAT;	2002/12/10
		(((bond bonding) adj pad) near2 (wire	US-PGPUB;	13:30
		wiring))) and ((ball adj bond) near2	EPO; JPO;	
		(ball pad)) and ((stitch adj bond) near2	DERWENT	
ľ		(ball pad))		0000 (10 (11
-	2	5989939.pn. and (wire wiring)	USPAT;	2002/12/11
			US-PGPUB;	09:59
	-		EPO; JPO;	
	0	5989939.pn. and (gold copper aluminum)	DERWENT USPAT;	2002/12/11
-	0	(gold copper aluminum)	US-PGPUB;	10:02
			EPO; JPO;	10.02
			DERWENT	
_	1	5989939.pn. and trace	USPAT;	2002/12/11
	_		US-PGPUB;	10:23
			EPO; JPO;	
			DERWENT	
-	6	"6169331"	USPAT;	2002/12/11
	,		US-PGPUB;	10:28
			EPO; JPO;	
	_	W.C.1.CO.2018	DERWENT	0000 /10 /11
-	3	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2002/12/11
		adj bond))	US-PGPUB; EPO; JPO;	10:29
ļ			DERWENT	
_	8	("4393392" "4720915" "4751482"	USPAT	2003/06/15
		"5006673" "5371405" "5616952"	051111	12:05
		"5677570" "5789816").PN.		
_	10	5838072.URPN.	USPAT	2003/06/15
				12:06
-	0	6351040.URPN.	USPAT	2003/06/15
				12:14
-	17	("4213141" "4403240" "5043943"	USPAT	2003/06/15
		"5303180" "5353250" "5354955" "5399904" "5455460" "5598967"		12:14
		3399904 3433460 3396967 "5612575" "5682105" "5763298"		
		"5838072" "5880596" "5989939"		
		"6097098" "6194774").PN.		
_	0	6348400.URPN.	USPAT	2003/06/15
				12:19
-	17		USPAT	2003/06/15
		"5303180" "5353250" "5354955"		12:19
		"5399904" "5455460" "5598967"		
		"5612575" "5682105" "5763298"		
		"5838072" "5880596" "5989939"		
_	200	"6097098" "6194774").PN.	ווכטאיי.	2003/11/14
_ -	288	((die chip (integrated adj circuit)) same (((bond bonding) adj pad) near2 (wire	USPAT; US-PGPUB;	08:38
		wiring))) and ((ball adj bond)(stitch adj	EPO; JPO;	00.30
.		bond))	DERWENT	
_	132	((die chip (integrated adj circuit)) same	USPAT;	2003/11/14
		(((bond bonding) adj pad) near2 (wire	US-PGPUB;	08:39
		wiring))) and (((ball adj bond)(stitch	EPO; JPO;	
[adj bond)) near3 (ball pad))	DERWENT	
-	38	(((die chip (integrated adj circuit))	USPAT;	2003/11/14
		same (((bond bonding) adj pad) near2	US-PGPUB;	08:40
		(wire wiring))) and ((ball_adj	EPO; JPO;	*
}		bond)(stitch adj bond))) and ((stitch adj bond) near3 (ball pad))	DERWENT	
L		nond) nears (parr pad))		